

Program EVALPLOT  
(Version 2021-1)

by

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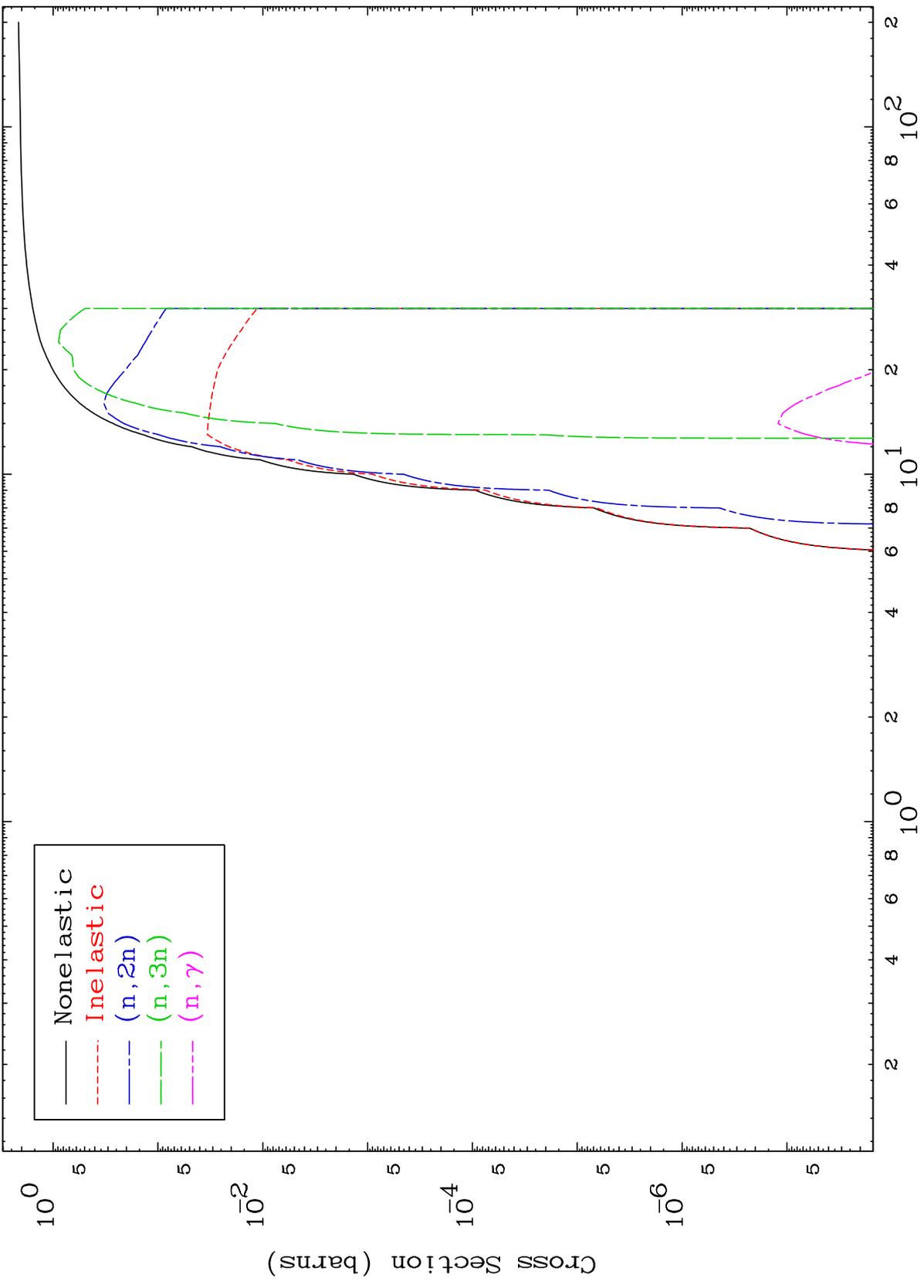
Press Mouse Button to Start

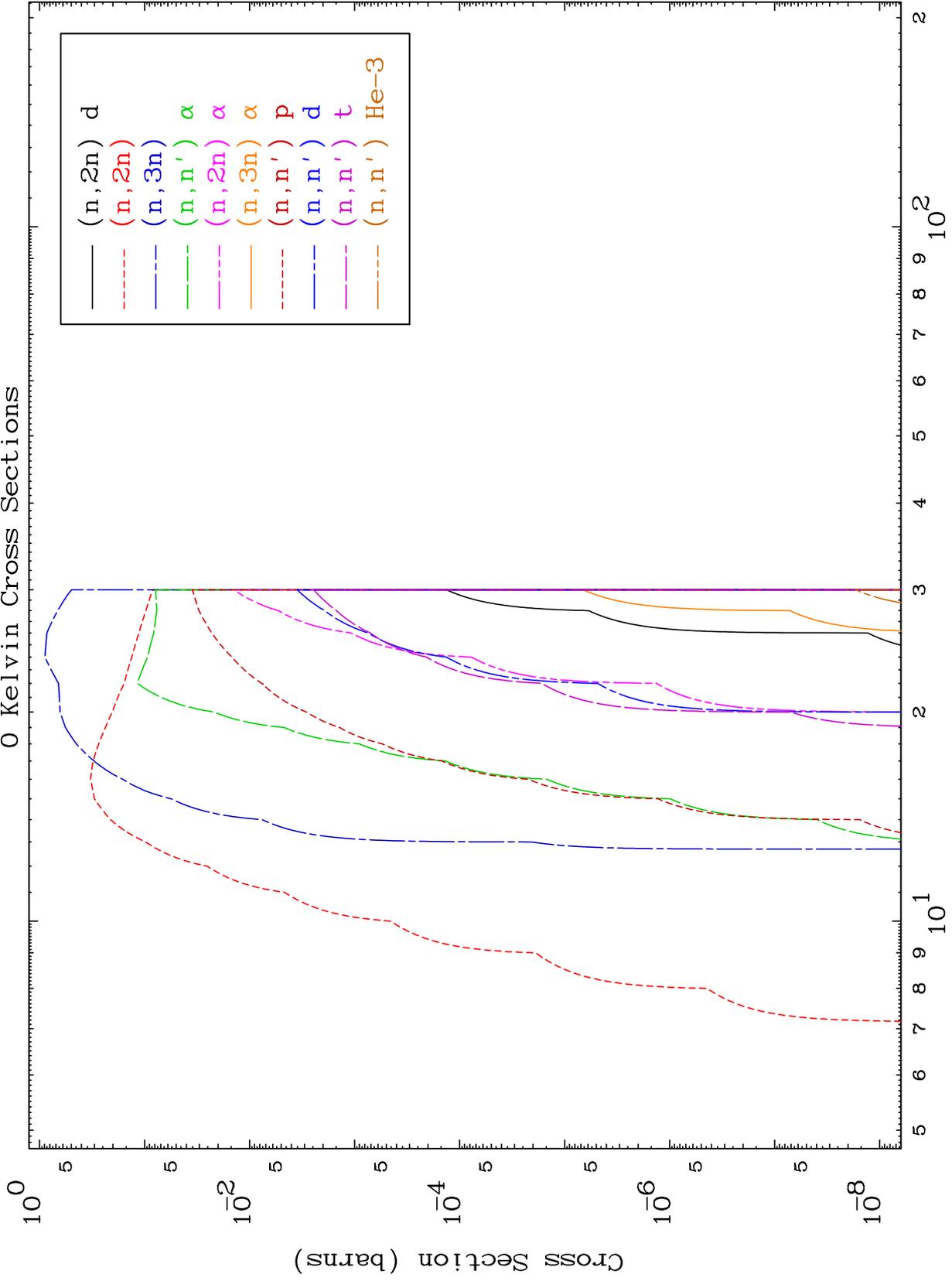
MAT 4470

$\alpha$  Major

44-Ru-111

0 Kelvin Cross Sections

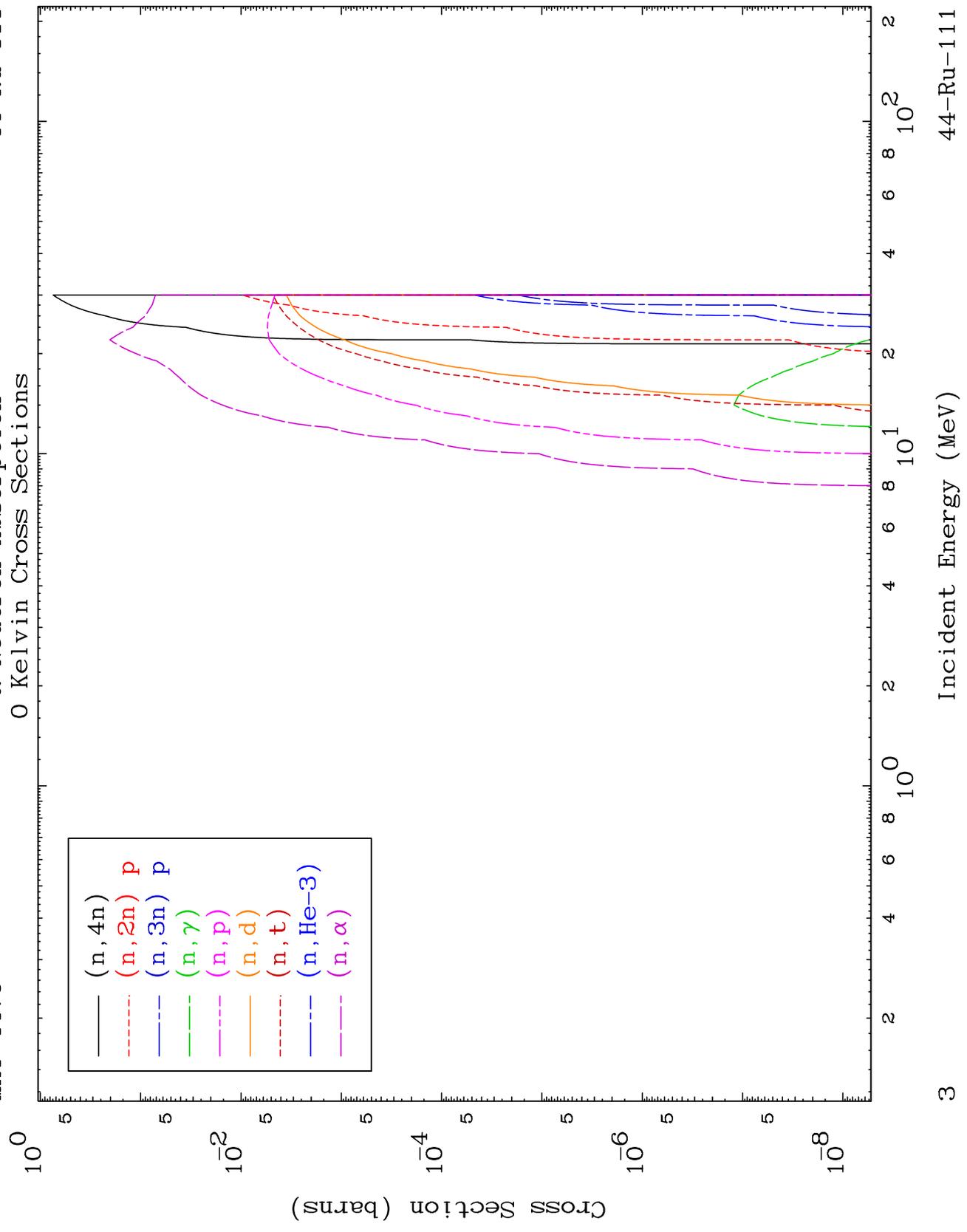




MAT 4470

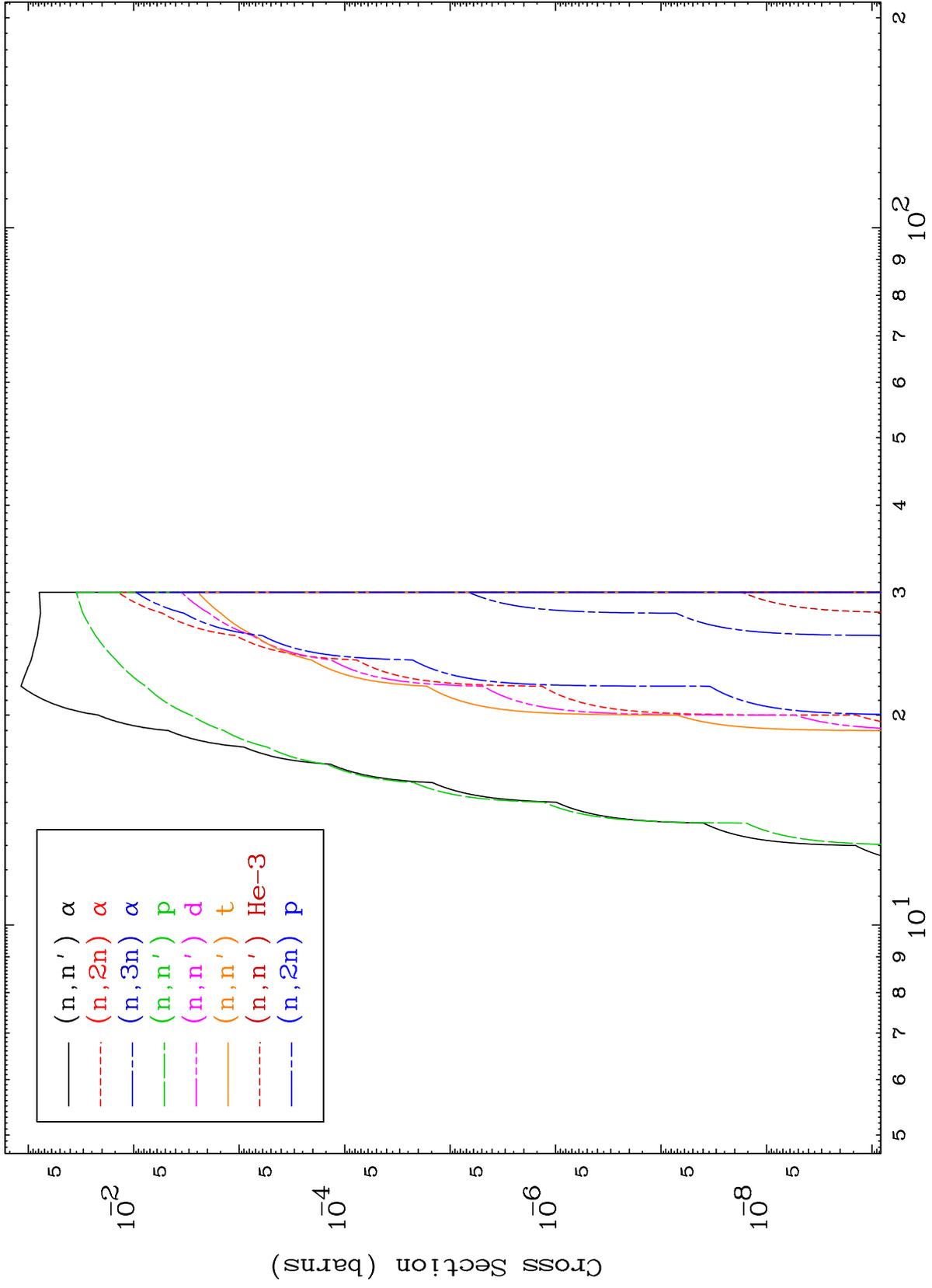
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

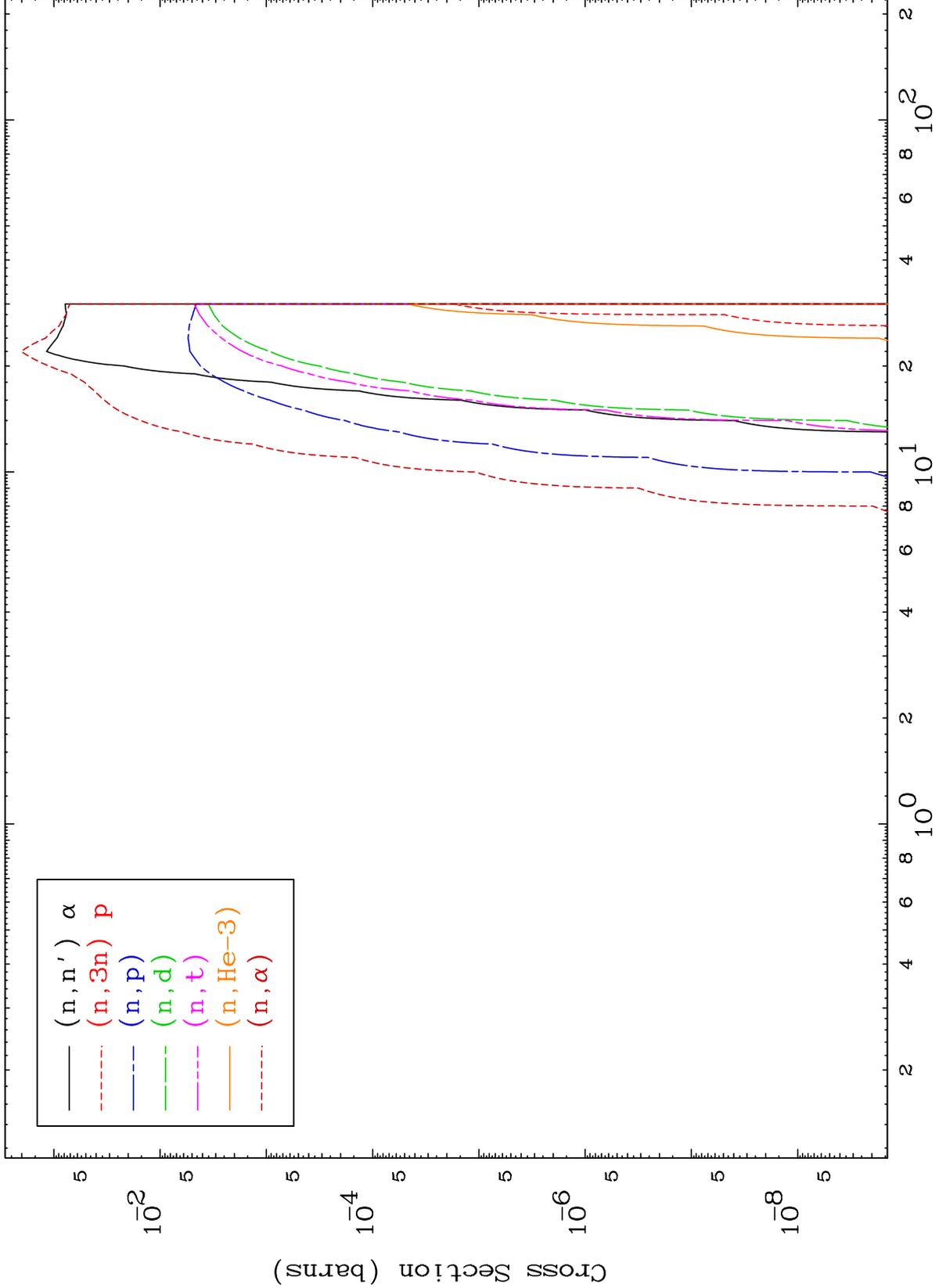
44-Ru-111



44-Ru-111

Incident Energy (MeV)



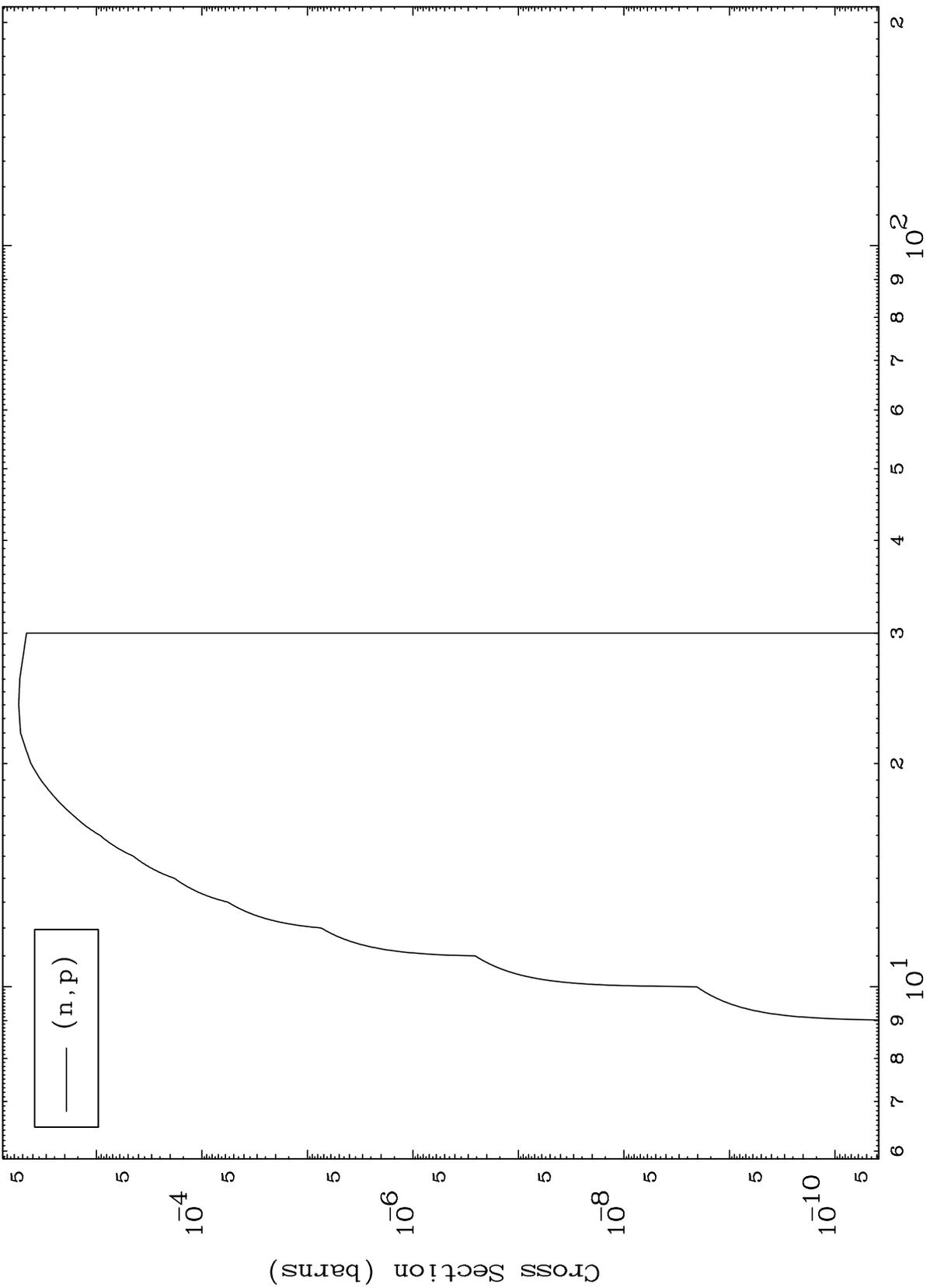


MAT 4470

( $\alpha, p$ ) Levels

44-Ru-111

0 Kelvin Cross Sections



6

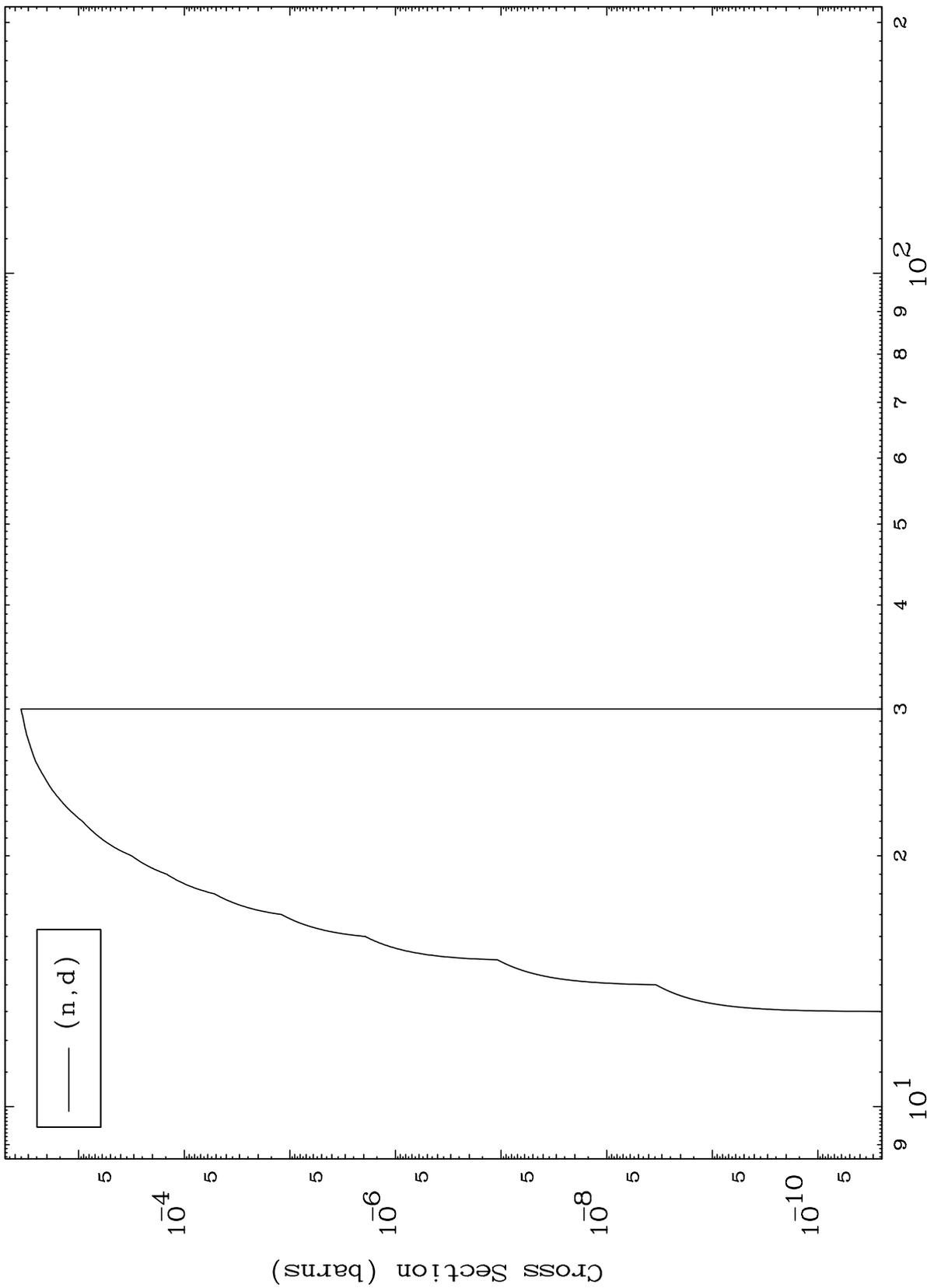
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



44-Ru-111

Incident Energy (MeV)

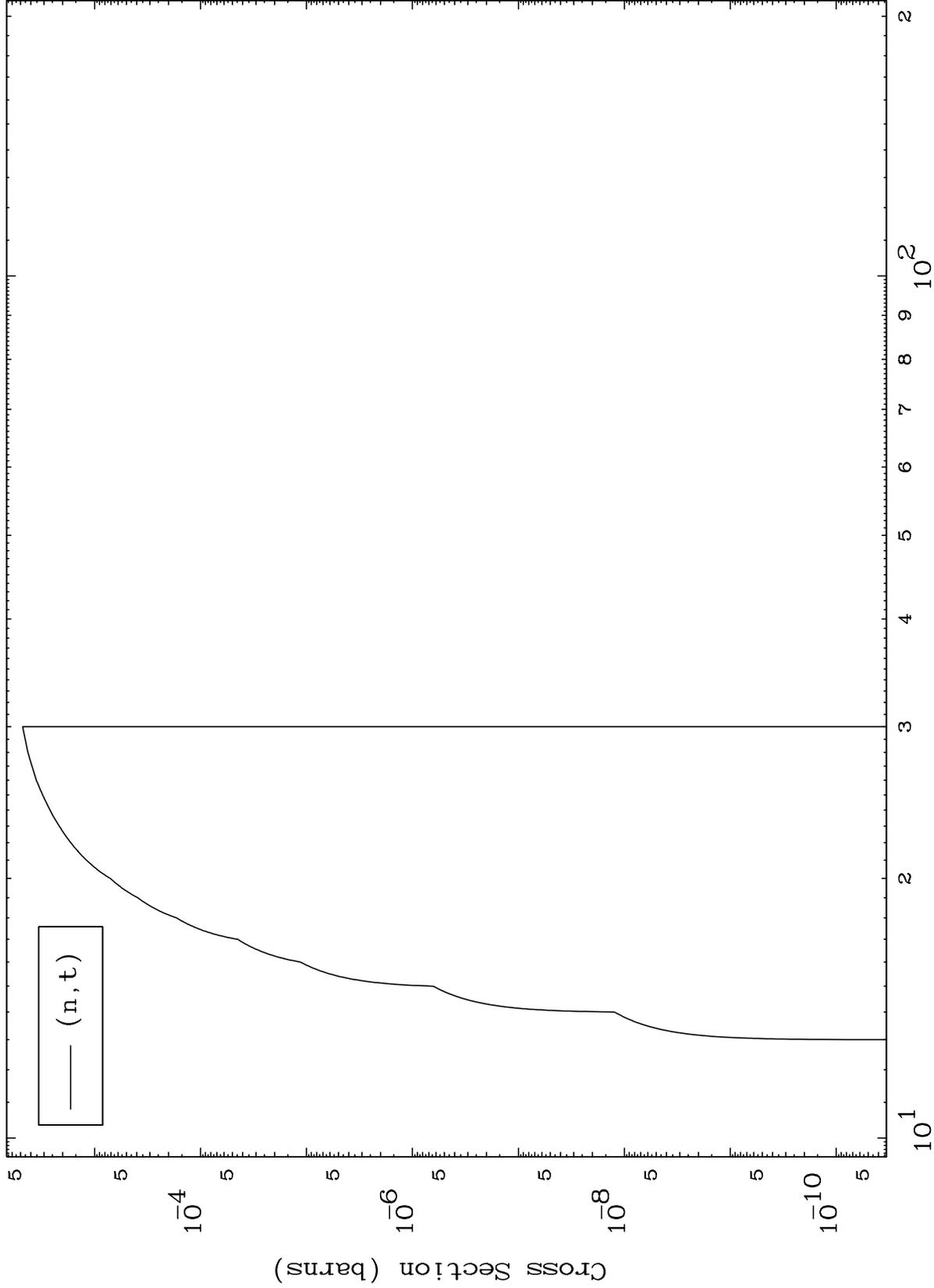
7

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( $\alpha, t$ ) Levels

44-Ru-111

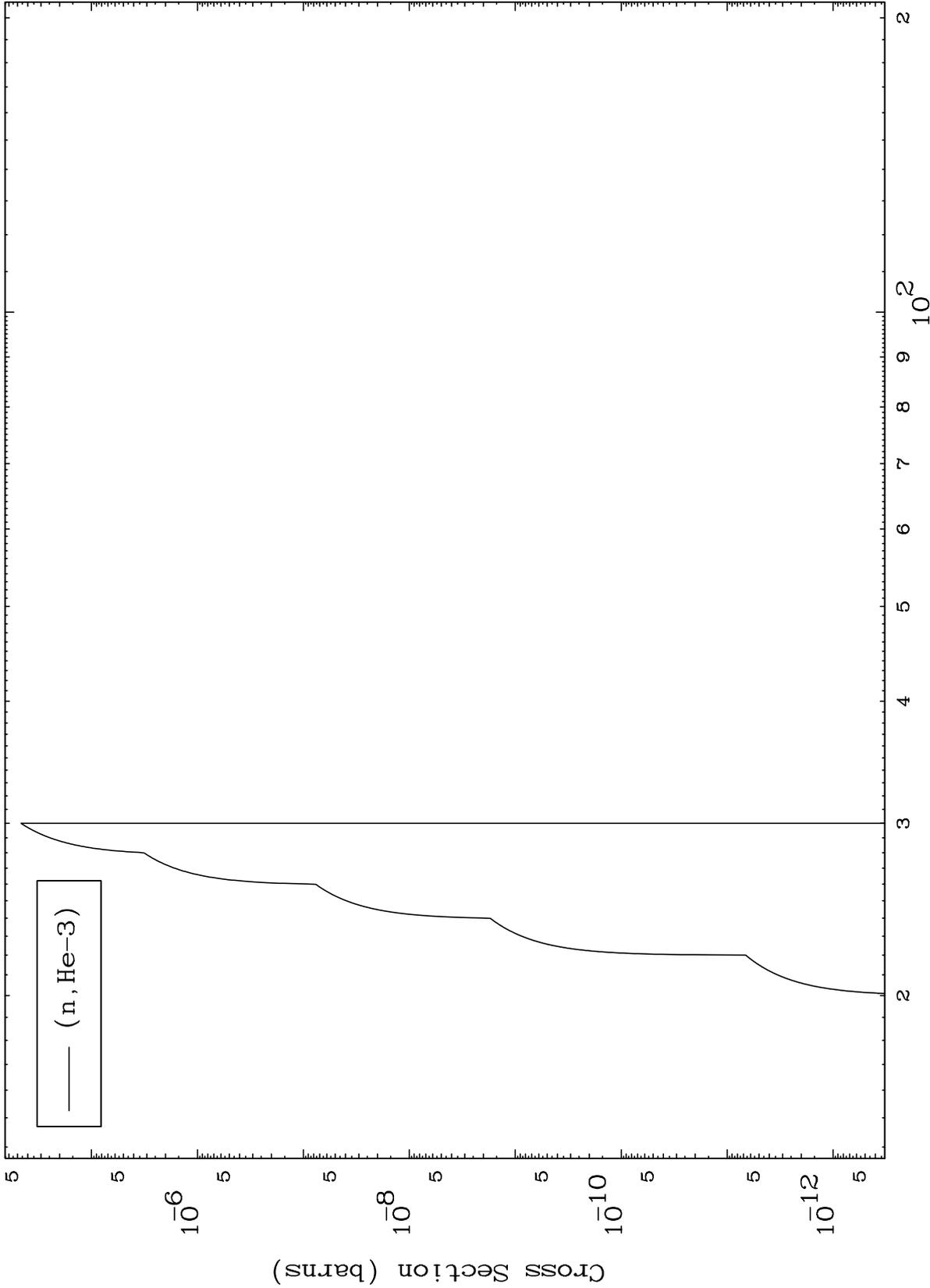
0 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-111

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

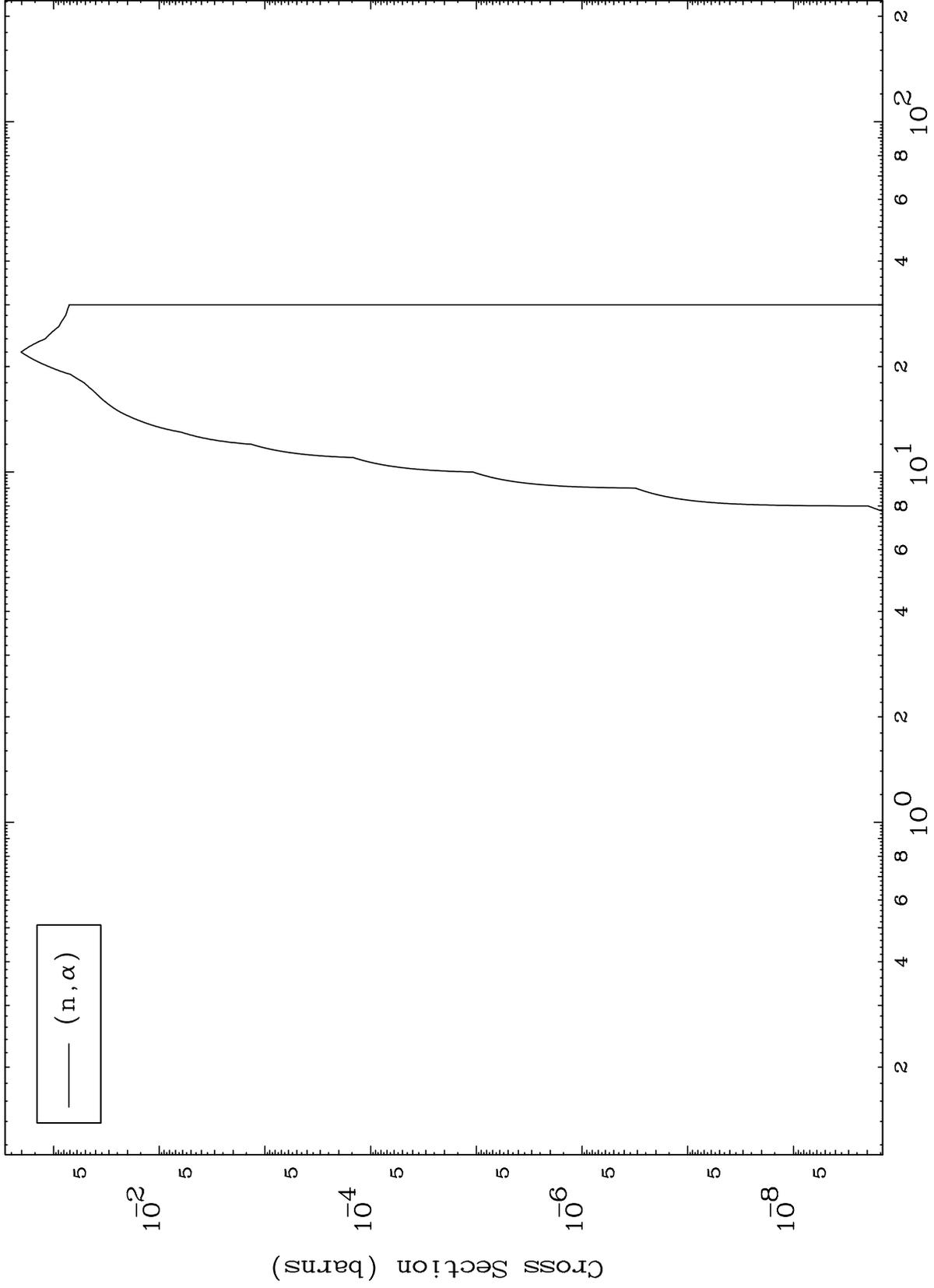


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( $\alpha, \alpha$ ) Levels

44-Ru-111

0 Kelvin Cross Sections



10

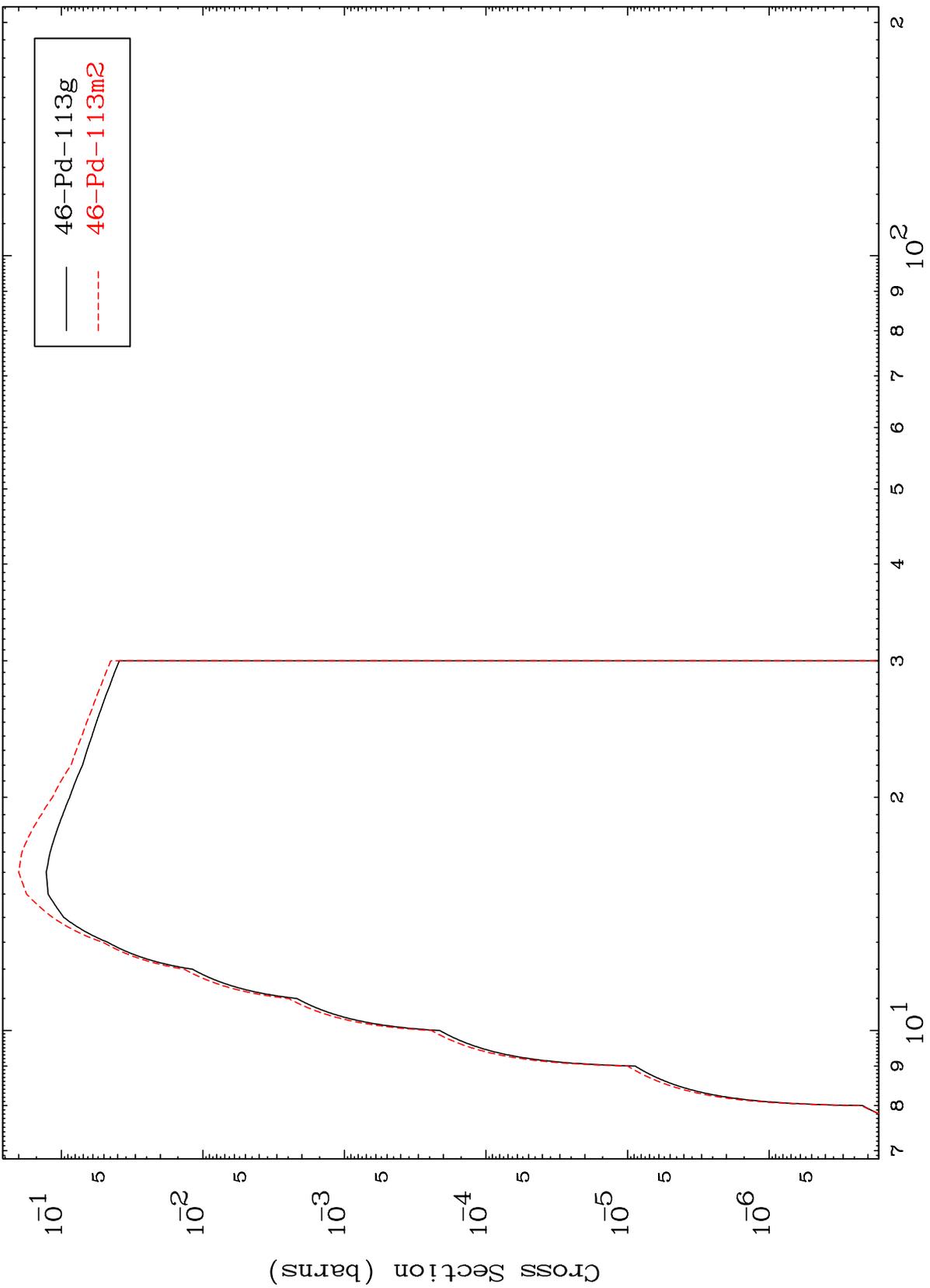
Incident Energy (MeV)

44-Ru-111

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44-Ru-111

(n,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

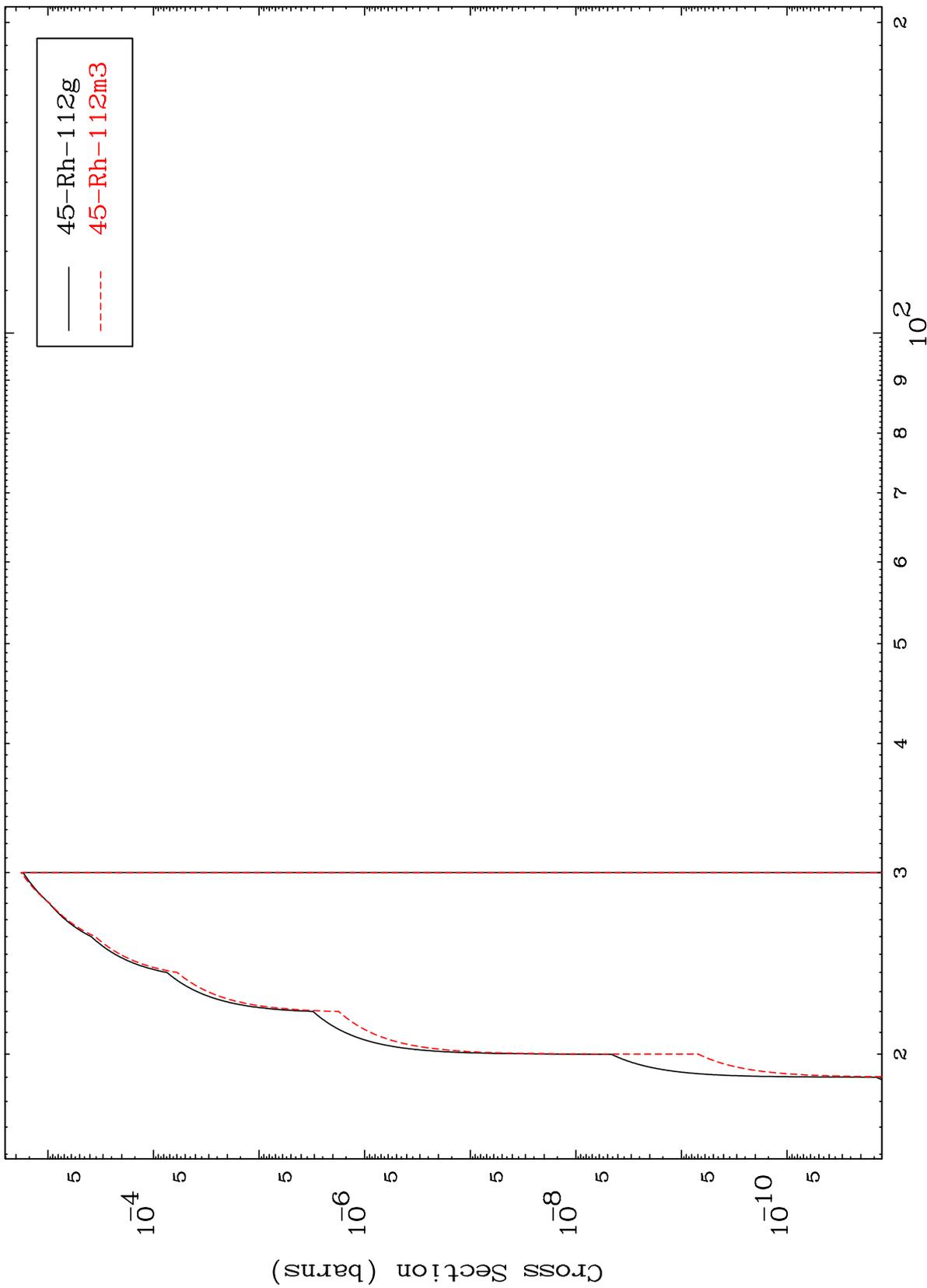
44-Ru-111

MAT 4470

(n,n') d

44-Ru-111

Radionuclide Production Cross Section

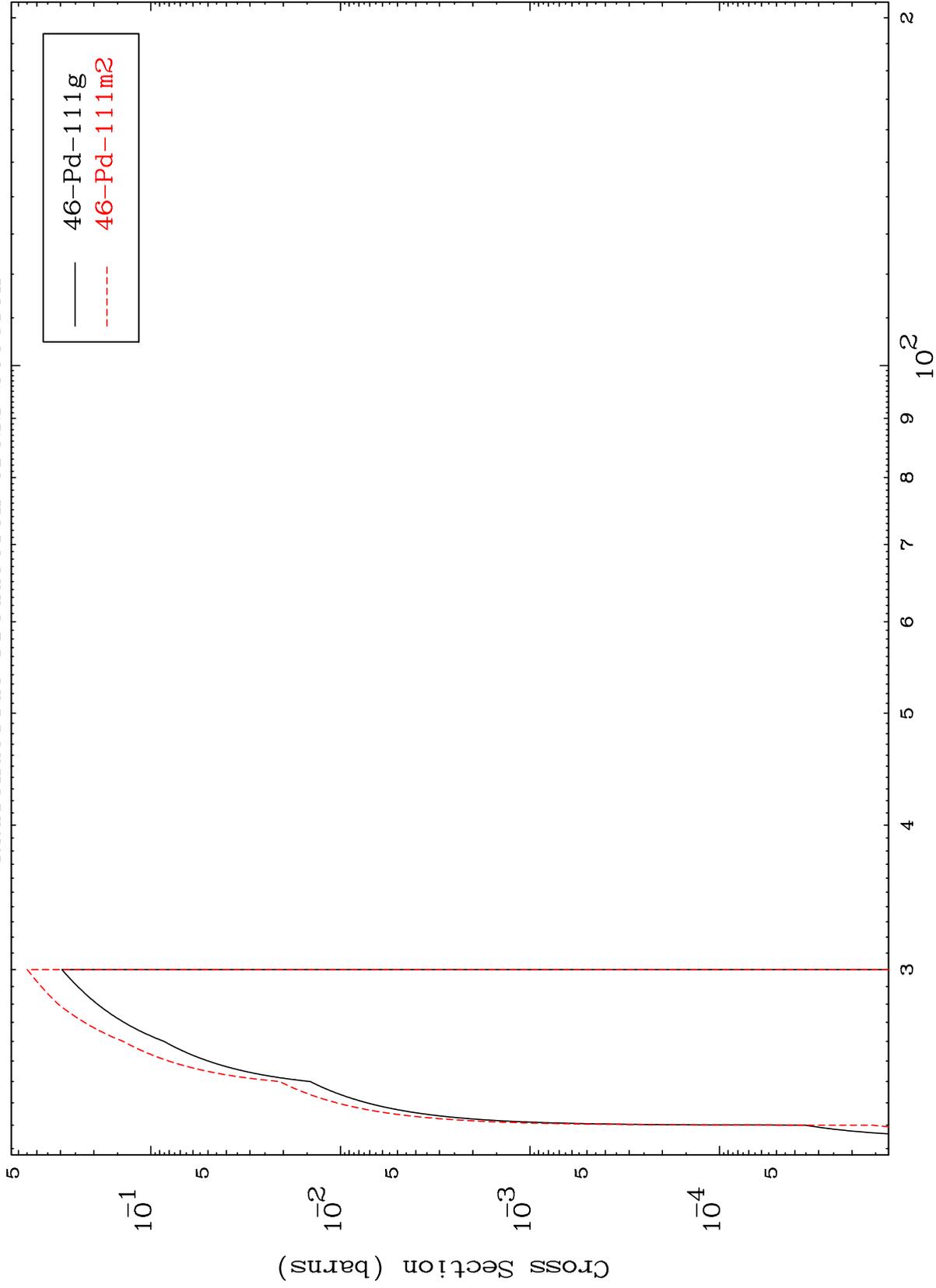


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Incident Energy (MeV)

44-Ru-111

Radionuclide Production Cross Section

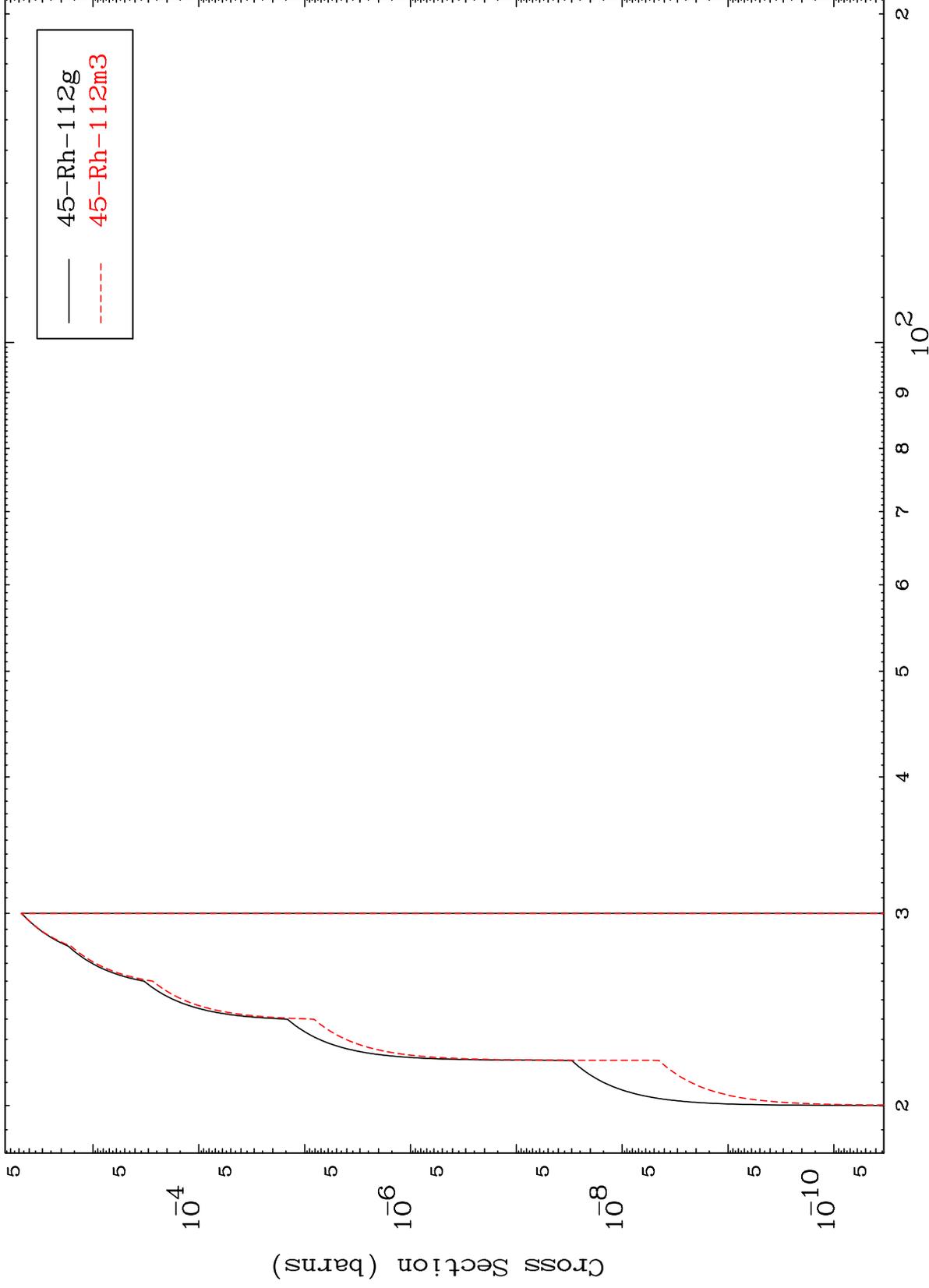


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(n,2n) p

44-Ru-111

Radionuclide Production Cross Section



14

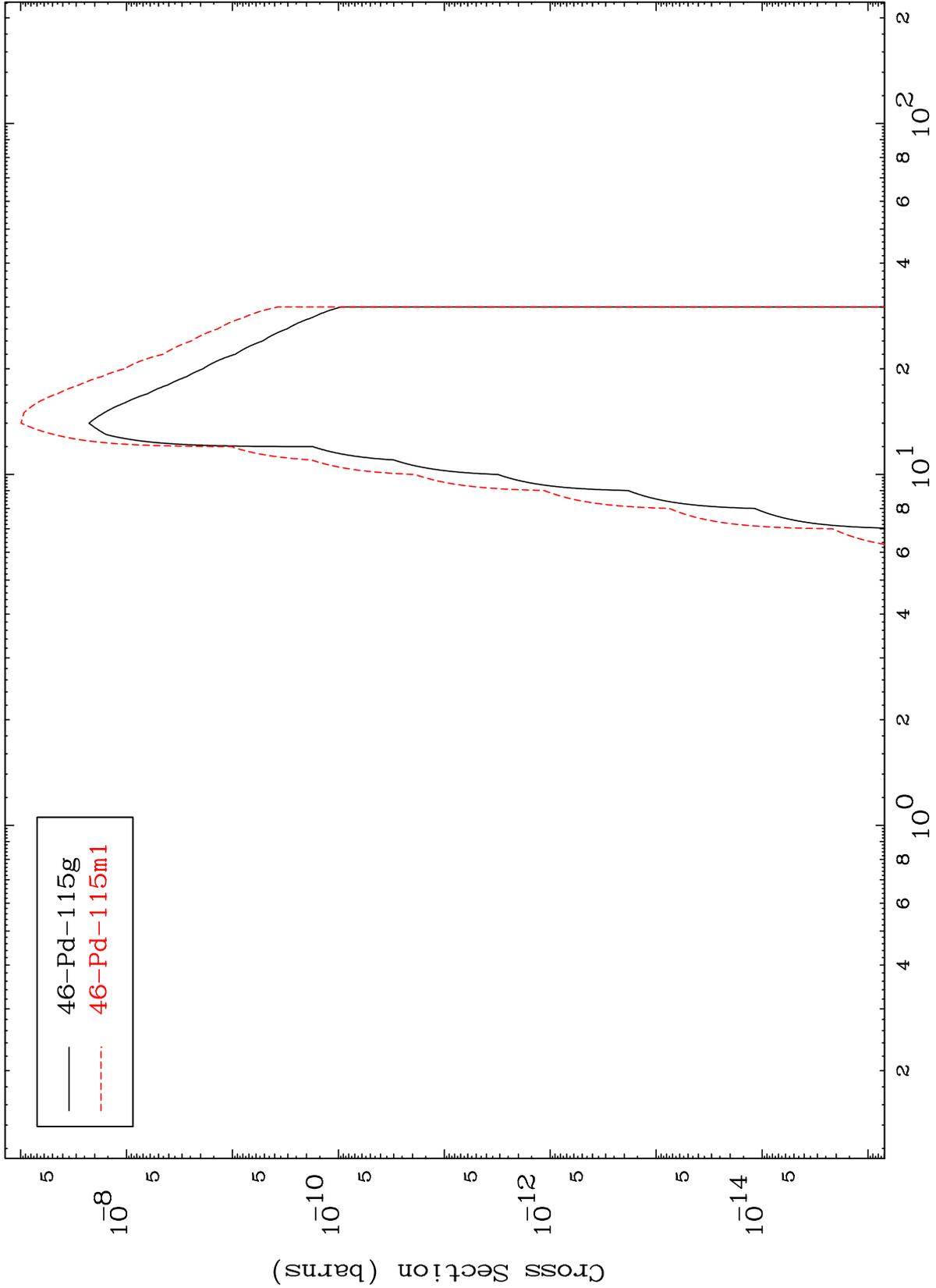
Incident Energy (MeV)

44-Ru-111

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44-Ru-111

(n,  $\gamma$ )  
Radionuclide Production Cross Section



15

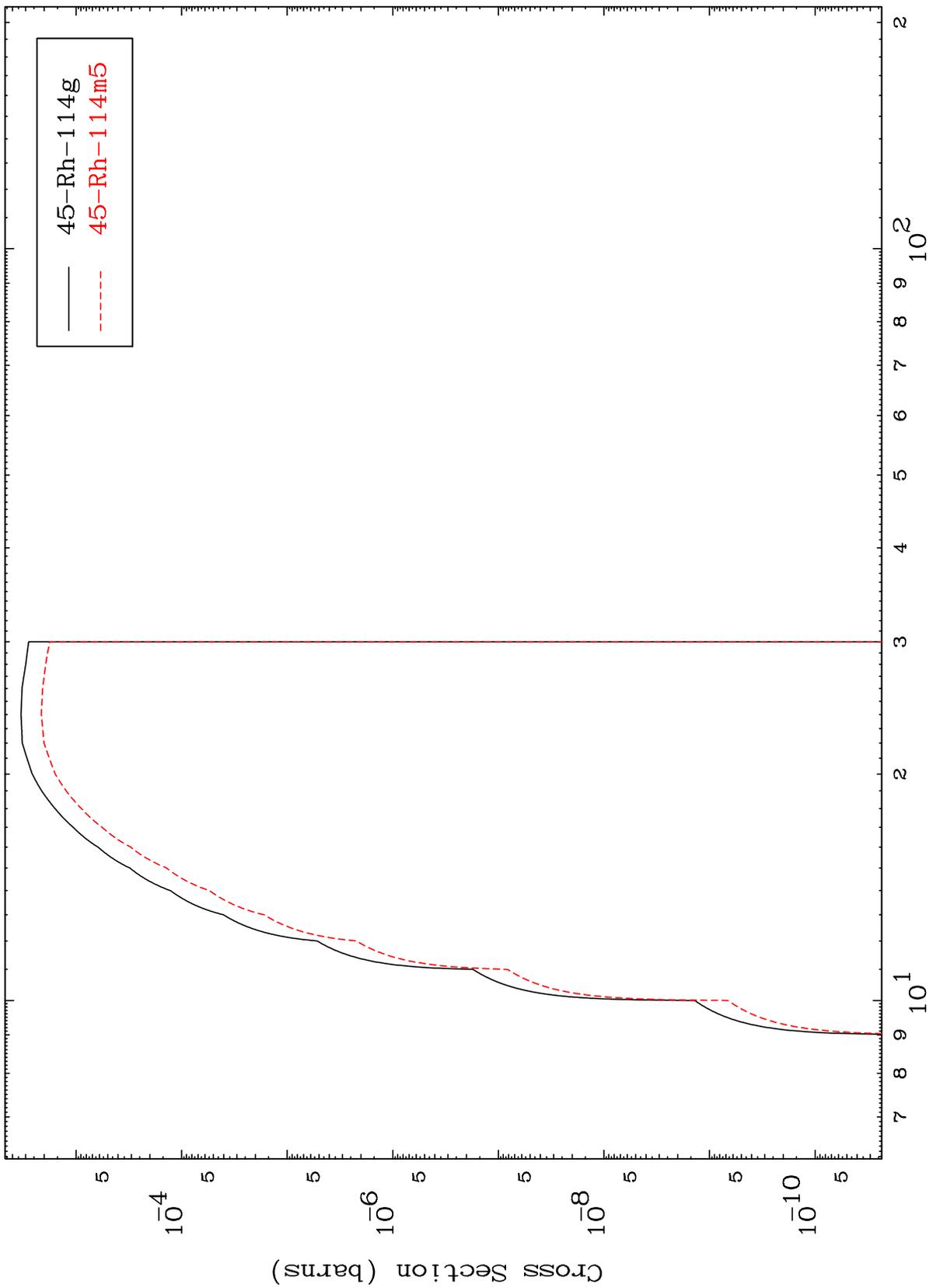
44-Ru-111

Incident Energy (MeV)

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44-Ru-111

(n,p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-111

(n, t)  
Radionuclide Production Cross Section

